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Patent

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Tapio HAMEEN-ANTTILA

Serial No.: 09/455,956

Filed: December 7, 1999

For: Recording Game Information into a Server

Examiner: Sotomayor, John  
Group Art: 3714

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Name of applicant, assignee or Registered Representative

Signature

November 8, 2004  
Date of Signature

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**APPEAL BRIEF**

SIR:

This is an appeal, pursuant to 37 C.F.R. §41.37 from the decision of the Examiner in the above-identified application, as set forth in the Final Office Action wherein the Examiner finally rejected appellant's claims. The rejected claims are reproduced in the Appendix A attached hereto. A Notice of Appeal was filed on August 6, 2004.

The fee of \$340.00 for filing an Appeal Brief (Large Entity) pursuant to 37 C.F.R. §41.20(b)(2) is submitted herewith. Appellant requests a one-month Extension of Time of the original shortened statutory response period to file this Appeal Brief. A Petition for the one-month extension of time is enclosed herewith along with the fee of \$110.00 (Large Entity). Any additional fees or charges in connection with this application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

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**REAL PARTY IN INTEREST**

The assignee, Nokia Corporation, of applicant, Tapio Hameen-Anttila, is the real party of interest in the above-identified U.S. Patent Application.

**RELATED APPEALS AND INTERFERENCES**

There are no other appeals and/or interferences related to the above-identified application at the present time.

**STATUS OF CLAIMS**

Claims 3 and 10 have been cancelled. Claims 1, 2, 4-9, and 11-44 have been rejected. Claims 1, 2, 4-9, and 11-44 are on appeal.

**STATUS OF AMENDMENTS**

There have been no Amendments filed subsequent to the Final Office Action.

**SUMMARY OF CLAIMED SUBJECT MATTER**

Appellant's invention is directed to a system and method for recording game information received from many different input devices into a database and presenting the stored information to viewers using many different types of output devices. According to the invention, a sport server 10 is connected with a sport database 12 (see page 9, lines 1-2, in the specification). The sport server 10 includes a processor for managing sport data to be saved in the sport database and managing queries of the sport database by user having access to the sport data (page 9, lines 3-5). To input sport data, a user may use a mobile terminal such as a mobile phone to contact the

sport server (page 11, lines 6-8). The user then inputs data by replying to prompts issued by the sport server which conform to the parameters of the display on the mobile terminal (page 10, lines 10-12). Once the data is saved, the data may be transmitted to output devices such as, for example, scoreboards or news wires which are always connected to the server 10 or output devices which are selectively connected to the server such as a www-browser, PDA, or cell phone (page 12, lines 13-21). Accordingly, a user may update the sport database during play of an event such as a golf tournament so that others can monitor the current results.

Independent claim 1 is directed to a method of transmitting sport data and include the steps of establishing a communication connection between a mobile terminal and a sport server using a public cellular communications network so that the mobile terminal is in communication with the sport server (page 10, lines 8-10; and page 9, lines 5-10), determining, by the sport server, a type of mobile terminal used and at least display parameters of the mobile terminal and selecting a prompt display to be communicated to the mobile terminal based on the determined display parameters of the mobile terminal (page 10, lines 10-17; and page 11, lines 10-16), setting the mobile terminal in a sport data input mode in response to receiving the prompt display and selecting a selected sport to which sport data to be inputted pertains (page 12, lines 1-4), inputting the sport data into the mobile terminal in communication with the sport server (page 10, lines 18-19), directly transmitting the inputted sport data from the mobile terminal to the sport server as the sports data is input by the user (page 10, line 18 to page 11, lines 3; and page 6, lines 12-13), recording, by the sports server, the sport data in a sport database (page 11, lines 3-4), and transmitting the sport data from the sport server to an output device which has requested the sport data and adapting, by a filter adapting device, the sport data to a desired format for the output device (page 12, lines 13-14; and page 13, lines 3-6).

Independent claim 12 is directed to a system for managing sports data and includes a sport database 12 for storing sports data (page 9, lines 10-12), a sport server 10 connected to a public cellular communications network and comprising a processor operatively connected to said sport database for managing the sports data (page 9, lines 3-10), an input device 14, 16, 18 arranged for receiving an input of sports data and directly transmitting the sports data to said sport server using said public cellular communications network as said sports data is input to said input device (page 9, lines 17-19; and page 6, lines 5-7), said sports server operatively arranged for receiving the sports data from said input device and for managing queries to said sport database from said input device (page 9, lines 3-5), a user database connected to said sport server for storing user data for each user having authority for inputting the sports data (page 11, lines 19-21), a connection database connected to said sport server for storing connection data for a plurality of different types of input devices for inputting the sports data (page 11, lines 10-16), means for determining a type of input device in communication with said sport server and for determining display and communication parameters of the input device (page 11, lines 10-16), means for transmitting prompts to the input device and receiving replies to said prompts using the determined display and communication parameters for determining the sports data received from the input device (page 10, lines 10-12; and page 12, lines 1-8), and means for transmitting the sport data from the sport server to an output device which has requested the sport data, said means for transmitting comprising a filter adapting device including means for adapting the sport data to a desired format for the output device (page 12, lines 13-14; and page 13, lines 3-5).

Independent claim 24 is directed to a mobile terminal for transmitting sports data to a sports database of a sports server and includes a display 201 (page 12, lines 1-2), means for initiating a communication connection with the sports server using a public cellular

communications network and indicating to the sports server at least display parameters of said display of the mobile terminal, thereby ensuring that a prompt received from the sports server is suitable for viewing on said display (page 6, lines 2-5; and page 10, lines 10-12), means for setting the mobile terminal in a sports data input mode in response to receiving a prompt from the sports server (page 10, lines 18-19), means for receiving a selection of a selected sport to which the sports data to be inputted pertains (page 12, lines 1-4), and means for receiving sport data at the mobile terminal and directly transmitting the sport data from the mobile terminal to the sports server using the public cellular communications network as the sports data is received by the mobile terminal (page 9, lines 17-19; and page 6, lines 5-7.

Dependent claims 37 and 41 recite that only a portion of the output data passes through the filter adapting device based on the desired format of the output device. Support for this limitation is found on page 13, lines 6-7.

Dependent claims 35, 36, 39, 40, 43, and 44 recite specific display parameters of the mobile terminal which may be used by the sport server to determine the prompt display to transmit to the mobile terminal. Support for these limitations is at page 11, lines 12-16 in the specification.

Dependent claims 38 and 42 recite that location information of the user is received by the sport server from a public cellular network. Support for this limitation is found on page 6, lines 7-8.

#### **GROUND OF REJECTION TO BE REVIEWED**

1. The rejection of claims 1, 2, 4-9, and 11-32 as unpatentable under 35 U.S.C. §103 over U.S. Patent No. 5,810,680 (Lobb) in view of U.S. Patent No. 6,062,991 (Moriarty) and further in view of U.S. Patent No. 6,117,013 (Eiba).

2. The rejection of claims 35, 39, and 43 as unpatentable under 35 U.S.C. §103 over Lobb in view of Moriarty and Eiba and further in view of U.S. Patent No. 5,557,717 (Wayner).

3. The rejection of claims 36, 40, and 44 as unpatentable under 35 U.S.C. §103 over Lobb in view of Moriarty and Eiba and further in view of U.S. Patent No. 5,727,057 (Emery).

## **ARGUMENT**

### **1. Rejection of claims 1, 2, 4-9, and 11-32**

#### **Independent claims 1 and 12**

To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine the reference teachings. Second there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. The teaching or suggestion to make the claimed combination and the reasonable expectation of success must both be found in the prior art, not in applicant's disclosure. *In re Vaeck*, 947 F.2d 488, 20 USPQ2d 1438 (Fed. Cir. 1991).

It is respectfully submitted that independent claims 1 and 12 are allowable over Lobb in view of Moriarty and Eiba, because these references fail to teach or suggest (1) that the sport server determines a type of mobile terminal used and display parameters of the mobile terminal and that the sports server selects a prompt display to be communicated to the mobile

terminal based on the determined display parameters of the mobile terminal, and (2) that the sport server transmits the sport data from the sport server to an output device which has requested the sport data, and wherein the sport data is adapted to a desired format for the output device by a dedicated filter.

Regarding the first reason, Lobb discloses a computer aided game apparatus in which a mobile unit is used for recording data, i.e., golf scores, during the play of the game. The mobile unit is specifically designed for processing golf data (see col. 4, lines 56-59, of Lobb). During play, the golfer inputs data via a keyboard (or a touch screen) which is saved in either the memory 102 of the mobile unit or a separate memory connected to the mobile unit via a PCMCIA port 112 or other port (see col. 7, lines 52-67, of Lobb). After the game is complete, the mobile unit of Lobb may be connected to a computer station 150 located of the field or course for uploading and downloading the golf scores already recorded on the mobile unit (see col. 8, lines 1-11, and Fig. 2A).

Moriarty discloses a method and apparatus for communication, calculation, and recording keeping for golf courses. According to Moriarty, a golfer inputs data to a golfer's interface at each hole of a golf course. The interface may be arranged at each hole or it may be arranged in the golf cart. The golfer's interface 300 sends the data in real time to a manager's interface 200 using a golf course-specific radio interface that is used at each golf course between the golfer's interface and the managers's interface (see col. 5, lines 31-38 of Moriarty).

Lobb and Moriarty disclose systems that use golf course-specific radio communication systems. The input devices used by the golfers to input data are designed as part of the overall system. Since all parts of the systems of Lobb and Moriarty are designed to work with each other, there is no need for the central computer to determine the type of input device

and the display characteristics thereof. Accordingly, Lobb and Moriarty fail to teach or suggest that the sport server determines a type of mobile terminal currently being used by the user and at least display parameters of the mobile terminal being used such that the sport server selects a prompt display for the mobile terminal being used based on the determined display parameters of the mobile terminal, as recited in independent claims 1 and 12.

Eiba also fails to teach or suggest anything related to the determination of the type of the device in communication with the server. Eiba discloses a game device system in which multiple users, each having a game device, connect to a centralized computer for simultaneous participation in a game. More specifically, Eiba discloses a game device for playing an electronic lottery type game in which users contact the control computer using various types of game devices such as mobile phones, personal computers, and lap tops (see col. 2, lines 40-61 of Eiba). The only requirement discussed in Eiba regarding the display is that the display can output the winning numbers of the game (see col. 2, lines 30-36; col. 4, lines 21-27; and col. 4, lines 32-36). Eiba discloses that the display must meet some minimum requirements so that it can output the winning symbol combination (see especially col. 2, lines 30-36). Instead of determining the display characteristics of each input device, Eiba discloses that each input device meets a minimum requirement which ensures that the required information can be displayed.

In the final Office Action (Paper No. 26), the Examiner alleges that col. 4, lines 26-40 discloses that data representing a sporting event is transmitted to a selected device and formatted for display on the selected device. The Examiner further states that it is inherent to the process of selecting from among a plurality of devices is the requirement for format data for proper display. However, Applicants respectfully traverse the Examiner's position and



respectfully submit it is not implied or inherent in Eiba that there is some means of distinguishing between the various input devices. The only requirement discussed in Eiba regarding the display is that the display can output the winning numbers of the game (see col. 2, lines 30-36; col. 4, lines 21-27; and col. 4, lines 32-36). Eiba teaches that the communicated data between the device and the server is simplified into very basic numbers or symbols and requires that the display of the input device meet some minimum requirements, thus ensuring that the information can be displayed. By requiring that all mobile terminal used in the system of Eiba meet a minimum requirement, Eiba teaches that a determination of a device type or display parameters of the mobile terminal is not required because all of the mobile terminals which meet the minimum requirements are capable of displaying the data.

Since the cited prior art fails to teach or suggest that the sport server determines a type of mobile terminal used and at least display parameters thereof and selects a prompt display to be communicated to the mobile terminal based on the determined display parameters of the mobile terminal, independent claims 1 and 12 are allowable over Lobb in view of Moriarty and further in view of Eiba.

Regarding the second reason, independent claims 1 and 12 further recite that the sport server transmits the sport data from the sport server to an output device which has requested the sport data, and wherein the sport data is adapted to a desired format for the output device by a dedicated filter. This aspect of the invention is described in the specification at page 12, line 13 to page 13, line 11.

Lobb and Moriarty fail to teach or suggest this limitation. As stated above, both Lobb and Moriarty disclose systems that use golf course-specific radio communication systems. Any input devices and output devices are designed as part of the overall system, thus obviating

the requirement for adapting the data. Accordingly, there is no teaching or suggestion for transmitting the sport data from the sport server to an output device which has requested the sport data, and adapting the sport data to a desired format for the output device by a filter adapting device, as recited in independent claims 1 and 12.

Eiba also fails to teach or suggest this limitation. As described above, Eiba discloses that any display used to output the results must meet some minimum requirements. Accordingly, instead of determining characteristics of an output device and filtering the information sent thereto, Eiba merely ensures that the display meets a minimum requirement, thus ensuring that the displays of all mobile terminals used have the minimum capabilities required to properly display the data. Accordingly, Lobb in view of Moriarty and Eiba fail to teach or suggest adapting the sport data to a desired format for the output device by a filter adapting device, as recited in independent claims 1 and 12.

For this additional reason, it is respectfully submitted that independent claims 1 and 12 are allowable over Lobb in view of Moriarty and further in view of Eiba.

Furthermore, there is no motivation for combining the teachings of Eiba with those of Lobb and Moriarty. Lobb and Moriarty disclose proprietary communications systems for golfers for taking a score during or after a round of golf. In contrast, Eiba relates to a system for gambling or conducting a lottery via a cellular network. There is no motivation in the references for combining a lottery system of Eiba with the systems for maintaining golf scores disclosed by Lobb and Moriarty.

For the foregoing reasons, it is respectfully submitted that the combined teachings of Lobb, Moriarty, and Eiba fail to establish a *prima facie* case of obviousness with regard to the

subject matter recited in claims. The Final Rejection of independent claims 1 and 12 should be reversed.

#### Independent claim 24

Independent claim 24 is drawn to a mobile terminal for transmitting sports data to a sports server and recites that the mobile terminal indicates to the sports server display parameters of a display on the mobile terminal to ensure that a prompt received from the sports server is suitable for viewing on the mobile terminal display. Support for this limitation is found at page 6, lines 2-5 and page 10, lines 10-12. This portion of the specification discloses that the sports server determines the type of mobile terminal being used and the display characteristics thereof. To accomplish this determination, there must be some indication from the mobile terminal regarding the type of mobile terminal and the display characteristics.

As described above, Lobb and Moriarty disclose systems that use golf course-specific radio communication systems and any input devices would be designed as part of the overall system, thereby obviating any need to identify the characteristics thereof. Since the input devices of Lobb and Moriarty are designed as part of the system, there is no teaching or suggestion for indicating display characteristics of the mobile terminal to the sport server, as recited in independent claim 24. In contrast, such characteristics would be taken into account in the design of the golf course-specific systems of Lobb and Moriarty.

Eiba also fails to teach or suggest that a mobile terminal indicates display parameters to the sports server. Eiba discloses that any display used to output the results must meet some minimum requirements. Accordingly, instead of determining characteristics of a mobile terminal and tailoring the characteristics of the information sent thereto, Eiba merely ensures that the display meets a minimum requirement, thereby ensuring that the data can be

displayed. Accordingly, Lobb in view of Moriarty and Eiba fail to teach or suggest indicating to the sports server at least display parameters of said display of the mobile terminal, thereby ensuring that a prompt received from the sports server is suitable for viewing on said display, as recited in independent claim 24.

In addition, as stated above, there is no motivation for combining the teaching of Eiba with Lobb and Moriarty. Eiba relates to conducting gambling or a lottery over the internet while Lobb and Moriarty disclose maintaining golf scores.

In view of the above amendments and remarks, it is respectfully submitted that independent claim 24 is allowable over Lobb in view of Moriarty and Eiba.

For the foregoing reasons, it is respectfully submitted that the combined teachings of fail to establish a *prima facie* case of obviousness with regard to the subject matter recited in claims. The Final Rejection of the independent claim 24 should be reversed.

#### Dependent claims

Dependent claims 2, 4-9, and 11-44, each being dependent on one of independent claims 1, 12, and 24, are deemed allowable for the same reasons expressed above with respect to independent claims 1, 12, and 24.

Dependent claims 37 and 41 recite that only a portion of the output data passes through the filter adapting device based on the desired format of the output device. Support for this limitation is found on page 13, lines 6-7. Neither Lobb, Moriarty, nor Eiba disclose a filter adapting device for selectively allowing output information therethrough based on what is required or permitted to a user. The Examiner refers to col. 5, lines 12-25 in Eiba as disclosing this limitation. However, that section of Eiba merely states that a coupling-in device 9 has a registration number. There is absolutely nothing in this section related to selecting a portion of

the output to send to the output device. Accordingly, dependent claim 37 and 41 are allowable for these additional reasons.

**2. Rejection of claims 35, 39, and 43**

Dependent claims 35, 39, and 43 each recite specific display parameters that are used to determine the prompt display to be communicated to the mobile terminal. The Examiner states that Emery discloses the display parameters. However, Wayner fails to teach or suggest what Lobb, Moriarty and Eiba lack. There is no teaching or suggestion in Wayner that the display parameters are used by the server to determine the prompt to be sent to the input device. For these additional reasons, dependent claims 35, 39, and 43 are allowable.

**3. Rejection of claims 36, 40, 44**

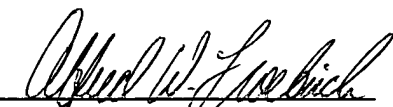
Dependent claims 36, 40, and 44 each recite specific display parameters that are used to determine the prompt display to be communicated to the mobile terminal. The Examiner states that Emery discloses the display parameters. However, Emery fails to teach or suggest what Lobb, Moriarty and Eiba lack. There is no teaching or suggestion in Emery that the display parameters are used by the server to determine the prompt to be sent to the input device. For these additional reasons, dependent claims 36, 40, and 44 are allowable.

### CONCLUSION

For the foregoing reasons, it is respectfully submitted that appellant's appellants' claims are not rendered obvious anticipated by and are, therefore, patentable over the art of record, and the Examiner's rejections should be reversed.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

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## APPENDIX

1. (previously presented) A method of transmitting sport data, said method comprising the steps of:

(a) establishing a communication connection between a mobile terminal and a sport server using a public cellular communications network so that the mobile terminal is in communication with the sport server;

(b) determining, by the sport server, a type of mobile terminal used and at least display parameters of the mobile terminal and selecting a prompt display to be communicated to the mobile terminal based on the determined display parameters of the mobile terminal;

(c) setting the mobile terminal in a sport data input mode in response to receiving the prompt display and selecting a selected sport to which sport data to be inputted pertains;

(d) inputting the sport data into the mobile terminal in communication with the sport server;

(e) directly transmitting the inputted sport data from the mobile terminal to the sport server as the sports data is input by the user in said step (d);

(f) recording, by the sports server, the sport data in a sport database; and

(g) transmitting the sport data from the sport server to an output device which has requested the sport data and adapting, by a filter adapting device, the sport data to a desired format for the output device.

2. (previously presented) The method of claim 1, further comprising the step of determining, by the sport server, a geographical location of the mobile terminal in communication with the sport server and determining a field in which to enter the sport data in the sport database in response to the geographical location determined by said sport server before said step (f) and wherein said step (f) further comprises recording the sport data in the field in the sport database determined by said sport server.

3. (canceled)

4. (previously presented) The method of claim 1, wherein said step of adapting the sport data comprises determining a type of output device to be transmitted to and thereby determining display and communication parameters for the output device and transmitting sports data in accordance with the determined display and communications parameters.

5. (previously presented) The method of claim 1, wherein said step (c) comprises the steps of prompting, by the server, a user for a sport and inputting, by the user, a selected sport and said step (d) comprises prompting, by the server, a user for the sport data using a prompt specific to the selected sport, and inputting, by a user, of sport data into the mobile terminal in communication with the sport server.

6. (previously presented) The method of claim 1, further comprising the step of identifying, by the sport server, a type of the mobile terminal that is in communication with



the sport server in said step (a) and said step (b) comprises determining display and communication parameters for the mobile terminal.

7. (previously presented) The method of claim 6, wherein said step of selecting a prompt display comprises transmitting a prompt to a display of the mobile terminal using the determined display and communications parameters.

8. (previously presented) The method of claim 7, wherein the sports database includes a plurality of fields and said method further comprises the step of determining a field in the sport database in which to store the sport data based on the selected sport and the sport data input by the user in said step (d).

9. (previously presented) The method of claim 2, wherein said step (c) comprises the steps of prompting, by the server, a user for a sport and inputting, by the user, a selected sport and said step (d) comprises prompting, by the server, a user for the sport data using a prompt specific to the selected sport and inputting, by a user, of sport data into the mobile terminal in communication with the sport server.

10. (canceled)

11. (previously presented) The method of claim 1, wherein said sport database includes a plurality of fields and said method further comprises the step of determining a field in

the sport database in which to store the sport data based on the selected sport and the sport data input by the user in said step (d).

12. (previously presented) A system for managing sports data related to statistics for one or more sports, comprising:

a sport database for storing sports data;

a sport server connected to a public cellular communications network and comprising a processor operatively connected to said sport database for managing the sports data;

an input device arranged for receiving an input of sports data and directly transmitting the sports data to said sport server using said public cellular communications network as said sports data is input to said input device, said sports server operatively arranged for receiving the sports data from said input device and for managing queries to said sport database from said input device;

a user database connected to said sport server for storing user data for each user having authority for inputting the sports data;

a connection database connected to said sport server for storing connection data for a plurality of different types of input devices for inputting the sports data;

means for determining a type of input device in communication with said sport server and for determining display and communication parameters of the input device;

means for transmitting prompts to the input device and receiving replies to said prompts using the determined display and communication parameters for determining the sports data received from the input device; and

means for transmitting the sport data from the sport server to an output device which has requested the sport data, said means for transmitting comprising a filter adapting device including means for adapting the sport data to a desired format for the output device.

13. (previously presented) The system of claim 12, wherein said filter adapting device includes means for determining display and communications parameters of the output device and means for transmitting the sports data to the output device using the determined display and communications parameters.

14. (previously presented) The system of claim 12, wherein said sport database comprises a first sport database for storing sport data related to a first sport and a second sport database for storing sport data related to a second sport.

15. (previously presented) The system of claim 12, said sport database comprising a plurality of fields, wherein said sports server comprises means for selecting a selected field of said plural fields in which to store the sports data in response to the replies to said prompt.

16. (previously presented) The system of claim 15, wherein said sports server comprises means for determining a geographical location of the mobile terminal.

17. (previously presented) The system of claim 16, wherein said means for selecting a selected field comprises means for selecting a selected field of said plural fields in

said sport database in which to store the sports data in response to the replies to said prompts and in response to the geographical location of the mobile terminal.

18. (previously presented) The system of claim 12, further comprising means for user selection of a selected sport to which the sport data applies, wherein said means for transmitting prompts to the input device comprises means for transmitting prompts in response to the selected sport.

19. (previously presented) The system of claim 18, wherein said sport database comprises a plurality of fields and said sport server comprises means for selecting a selected field of said plural fields in said sport database to store the sports data in response to the selected sport.

20. (previously presented) The system of claim 12, wherein the input devices to which said sports server is operatively connectable comprise personal digital assistants, mobile phones, pagers, two-way radios, smart phones, and sport specific input devices.

21. (original) The system of claim 12, wherein said sport server comprises means for outputting said sports data to output devices comprising www-browsers, digital scoreboards, news wires, television broadcasts, personal digital assistants, smart phones, and cell phones in accordance with said determined display and communications parameters.

22. (previously presented) The method of claim 1, further comprising the step of querying the sports server for specific data from all data in the sports database using the mobile terminal connected to the sports server using the public mobile communications network.

23. (previously presented) The system of claim 12, further comprising means for querying the sports server for specific data from all data in said sports database using an output device connected to said sports server using the public mobile communications network.

24. (previously presented) A mobile terminal for transmitting sports data to a sports database of a sports server connected to a communication network, said mobile terminal comprising:

a display;

means for initiating a communication connection with the sports server using a public cellular communications network and indicating to the sports server at least display parameters of said display of the mobile terminal, thereby ensuring that a prompt received from the sports server is suitable for viewing on said display;

means for setting the mobile terminal in a sports data input mode in response to receiving a prompt from the sports server;

means for receiving a selection of a selected sport to which the sports data to be inputted pertains; and

means for receiving sport data at the mobile terminal and directly transmitting the sport data from the mobile terminal to the sports server using the public cellular communications network as the sports data is received by the mobile terminal.

25. (previously presented) The mobile terminal of claim 24, wherein said means for receiving a selection of a selected sport comprises means for prompting the user to select the selected sport for which data is to be entered.

26. (previously presented) The mobile terminal of claim 25, wherein said means for prompting comprises means for displaying, on said display, a list of sports for which data may be entered.

27. (previously presented) The mobile terminal of claim 25, further comprising means for prompting the user for sport specific data to be input for the selected sport.

28. (previously presented) The mobile terminal of claim 27, wherein said means for prompting the user for sport specific data comprises means for displaying, on said display, fields of sport specific data to be input for the selected sport.

29. (previously presented) The mobile terminal of claim 24, further comprising means for prompting the user for sport specific data to be input for the selected sport.

30. (previously presented) The mobile terminal of claim 24, further comprising means for querying the sports server using the public mobile communications network and displaying data received from the sports server.

31. (previously presented) The mobile terminal of claim 24, wherein said mobile terminal comprises one of a personal digital assistant, a mobile phone, a pager, a two-way radio, a smart-phone, and sports database specific input devices.

32. (previously presented) The method of claim 1, wherein said step (d) of inputting the sport data comprises automatically adding the sport data using a detecting system.

33. (previously presented) The system of claim 12, wherein said input device is operatively arranged for automatically receiving said sport data from a detecting system which detects the sport data to be input.

34. (previously presented) The mobile terminal of claim 24, wherein said input device is operatively arranged for automatically receiving said sport data from a detecting system which detects the sport data to be input.

35. (previously presented) The method of claim 1, wherein the display parameters determined in said step (b) comprise at least one of a horizontal resolution, a vertical resolution, and colors of a display of the mobile terminal.

36. (previously presented) The method of claim 1, wherein the display parameters determined in said step (b) comprise at least one of an operating system used by the display, an operating system used by the mobile terminal, a connection speed of the mobile

terminal, a processor power of the mobile terminal, an amount of memory of the mobile terminal, and a key for accessing the sport database.

37. (previously presented) The method of claim 1, wherein said step of adapting the sport data comprises allowing only a portion of the output data to pass through said filter adapting device based on the desired format.

38. (previously presented) The method of claim 2, wherein the geographical location of the mobile terminal is received, by said sport server, from the public cellular communications network.

39. (previously presented) The system of claim 12, wherein the display and communication parameters of the input device comprise at least one of a horizontal resolution, a vertical resolution, and colors of a display of the mobile terminal.

40. (previously presented) The system of claim 39, wherein the display and communication parameters of the input device comprise at least one of an operating system used by the display, an operating system used by the mobile terminal, a connection speed of the mobile terminal, a processor power of the mobile terminal, an amount of memory of the mobile terminal, and a key for accessing the sport database.



41. (previously presented) The system of claim 13, wherein said filter adapting device includes means for allowing only a portion of the output data to pass through a filter device based on the desired format.

42. (previously presented) The system of claim 16, wherein said sport server comprises means for receiving the geographical location of the mobile terminal from the public cellular communications network.

43. (previously presented) The mobile terminal of claim 24, wherein the display parameters indicated to the sports server comprise at least one of a horizontal resolution, a vertical resolution, and colors of said display of the mobile terminal.

44. (previously presented) The mobile terminal of claim 24, wherein the display parameters indicated to the sports server comprise at least one of an operating system used by the display, an operating system used by the mobile terminal, a connection speed of the mobile terminal, a processor power of the mobile terminal, an amount of memory of the mobile terminal, and a key for accessing the sport database.